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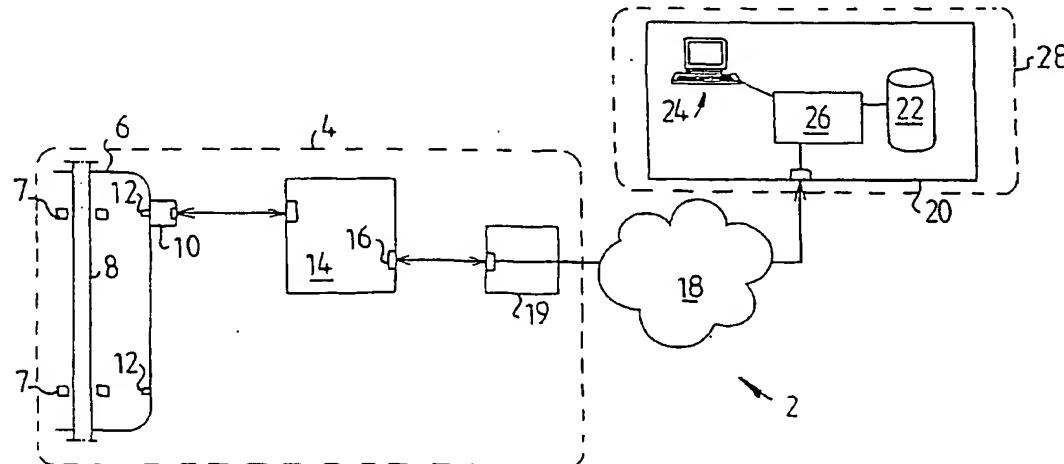
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(54) Title: AN ANALYSIS SYSTEM FOR ANALYSING THE CONDITION OF A MACHINE



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(57) Abstract: A system for analysing the condition of a machine having a rotating shaft (8) and a machine body with a measuring point (12); the system comprising a client part connectable to a communications network (18) for communication with a supplier part computer (20); said client part comprising: a sensor (10) attachable on or at said measuring point (12) for generating measurement data dependent on rotation of said shaft; an analysis apparatus (14) for analysing the condition of the machine on the basis of said measurement data; said analysis apparatus (14) having at least one input for receiving said measurement data; a data processing means for processing condition data dependent on said measurement data; said data processing means comprising means for performing a plurality of condition monitoring functions (F1, F2, Fn); and a logger for registering use of at least one of said condition monitoring functions (F1, F2, Fn); a communication port (16) coupled to said data processing means and connectable to said communications network (18) for communication with said supplier part computer (20); wherein said analysis apparatus is adapted to deliver information indicative of said registered use on said communication port (16) for delivery to said supplier part computer (20).